RB SPLAT FCM®

Control of **False Codling Moth** in Orchards through **Mating Disruption**



No Grower Effort

No Residues

IPM Friendly

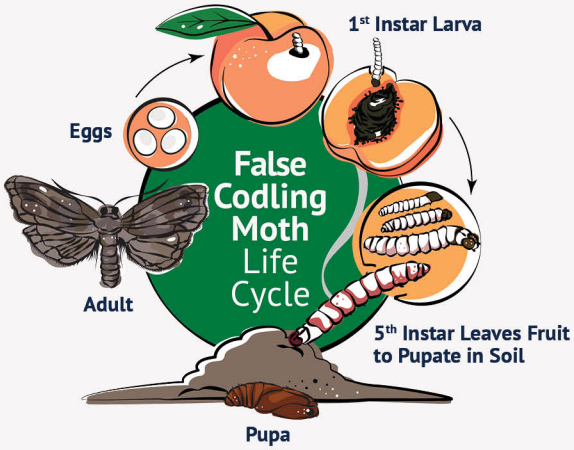
Specialised Pheromone & Lure Application Technology

River Bioscience

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The Problem:

False Codling Moth (FCM) is a notorious pest for both local and international fruit producers. It damages fruit, leading to significant crop losses and reduced returns, while also creating phytosanitary challenges that can restrict exports to certain markets.

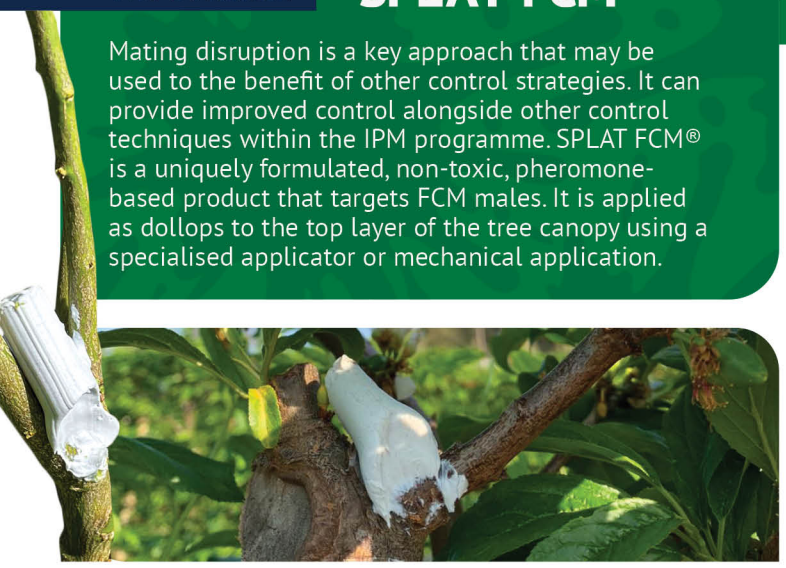


How Does FCM Damage Your Crops?

- Newly hatched larvae penetrate the fruit, often unnoticed without careful inspection.
- The feeding creates tiny entry holes, which eventually become sunken and brown as the tissue decays.
- Infested fruit typically drops from the tree 3–5 weeks after larval penetration.
- Fruit infested shortly before harvest is difficult to detect in the packhouse, increasing the risk of post-harvest decay and potential phytosanitary interceptions in export markets.

The Solution: RB SPLAT FCM®

Mating disruption is a key approach that may be used to the benefit of other control strategies. It can provide improved control alongside other control techniques within the IPM programme. SPLAT FCM® is a uniquely formulated, non-toxic, pheromone-based product that targets FCM males. It is applied as dollops to the top layer of the tree canopy using a specialised applicator or mechanical application.



How Does SPLAT FCM® Work?



1. SPLAT FCM® is applied to the trees in the top third of the canopy.
2. SPLAT FCM® gets to work emitting the precise amounts of pheromone required to disrupt male FCM from locating female FCM.
3. Where SPLAT FCM® is applied, FCM males struggle to locate females to mate due to the species-specific pheromone included in the SPLAT FCM® formulation.
4. SPLAT FCM® provides mating disruption over a 24-week period (with two applications) and is an excellent foundation for the successful and sustainable management of FCM.

SPLAT FCM® Benefits:

Effective

SPLAT FCM® has been proven to be as effective or more effective at pest control than conventional pesticides. However, FCM does not develop a resistance to the pheromones used in SPLAT FCM®, eliminating the need to increase product use over time. Additionally, the product has a much longer control period of about 12 weeks (per application and recommend two applications per season), which in turn reduces costs.

Safe

SPLAT FCM® utilises naturally occurring species-specific pheromones, which are non-toxic and completely safe for humans, the environment, and beneficial insects.

No Grower Effort

SPLAT FCM® is applied for the grower, which reduces their reliance on labour and training. Our professional application teams enable applications to take place quickly and effectively.

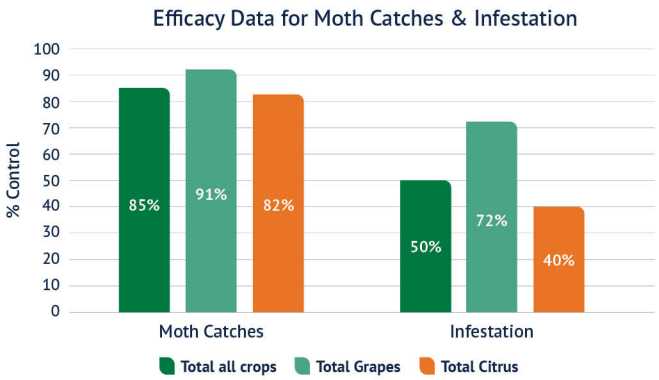
Rainfast

SPLAT FCM®'s unique formulation provides rainfastness once it is dry, which means that there is no need for reapplication if wet conditions persist for an extended period.

MRL Management

Using SPLAT FCM® eliminates residue concerns as it does not require complete coverage of the crop to be effective.

SPLAT FCM® Efficacy & Trial Data:



SPLAT FCM® results in a **50% reduction** in infestation.

SPLAT FCM® results in a **85% reduction** in adult moth population (based on monitoring data / trap catches).

River Bioscience

Scan for more info

RB SPLAT FCM® - Reg. No. L10259 Act No. 36 of 1947

WARNING | Hazard Statements: Harmful if inhaled. May be harmful if swallowed & enters airways. Causes mild skin irritation. Causes eye irritation.

Active Ingredients: (E)-8-Dodecen-1-yl-acetate, (Z)-8-Dodecen-1-yl-acetate | **READ THE LABEL BEFORE USE | Use only as directed**

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